NEBRASKA SCIENCE OLYMPIAD 2010

Date of Nebraska Science Olympiad April 17, 2010

Location East Campus Student Union, University of Nebraska-Lincoln

Schedule of Events Registration - 7:45 a.m. - 8:15 a.m.

Opening Ceremony - 8:15 a.m. - 8:45 a.m. Competition - 9:00 a.m. - 4:00 p.m.

Awards Ceremony - 5:00 p.m.

Entry Fee

<u>National Fee</u>_\$60.00 (Make checks payable to Nebraska Academy of Sciences and send to: Nebraska Academy of Sciences – 302 Morrill Hall – 14th and U Streets – Lincoln, NE 68588-0339) Must be paid before the state tournament on April 17, 2010. **The rules will NOT be sent to you until we receive this fee.** To assist with planning, please return form by December 1, 2009.

<u>State Fee</u>-\$4.00/participant - maximum team entry fee of \$60.00. (Please bring this fee with you when you register on the morning of April 17. Checks should be made payable to Nebraska Academy of Sciences.)

Points and Awards: 1st, 2, 3rd, 4th, and 5th place athletic-style medals will be given for each event. In addition, 1st-5th place championship trophies will be awarded to the Division B and C school teams compiling the most total points during the Olympiad. Point totals will be calculated as follows: 1st place = 11 points, down to 10th place = 2 points. One point will be given for each event participated in to encourage training, involvement, and preparation.

Team Composition: Each school may enter up to 15 students from the same school per division. Students must be supervised by a teacher/coach. No teacher/coach may supervise more than one team. A maximum of five (5) ninth graders are allowed on Division B teams. Division C teams may have a maximum of seven (7) seniors. They must be students of the membership school. Middle schools may invite five of their last year's eighth grade students to be part of the team.

Competition: A team may have only one entry in each event. Teams may enter as many or as few events as they wish. An individual student may be entered in a maximum of four (4) events. **NOTE:** THE NEBRASKA SCIENCE OLYMPIAD WILL NOT RUN EVERY EVENT LISTED FOR THE NATIONAL MEET. The following list is the 2010 Nebraska Events:

B Division (Middle School/Junior High)

Anatomy
Battery Buggy
Bio-Process Lab
Disease Detectives
Dynamic Planet
Ecology

Elevated Bridge Experimental Design

Fossils

Junkyard Challenge Meteorology Ornithology Pentathlon

Physical Science Lab

Road Scholar

Science Crimebusters

Shock Value Solar System Trajectory Wright Stuff Write It, Do It Trial Events

Awesome Aquifers

Quiz Bowl Sumobots C **Division** (Senior High) Anatomy and Physiology

Astronomy
Cell Biology
Chem Lab

Disease Detectives Dynamic Planet Ecology

Egg-o-naut Elevated Bridge Environmental Chemistry

Experimental Design Fossils

It's About Time Mousetrap Vehicle

Ornithology
Physics Lab
Picture This
Remote Sensing
Trajectory
Write It/Do It
Trial Events
Protein Modeling

Quiz Bowl Sumobots

Deadline for Return of State Entry Forms: April 2, 2010

The name of the teacher/coach and the events in which the school will compete must be provided. It is not necessary, however, to name the students who will compete in each event as these names can be changed and listed up to the day of the event. Each student attending the Olympiad must have a signed parent or guardian permission slip on record. Teachers/Coaches should attend to this matter.

Final Registration

Between 7:45-8:15 a.m. on the morning of April 17, coaches will turn in the final registration form and submit a completed event registration form for each event entered. Students may be entered in any one of the sections of an event listed in the Division Schedule.

Information

Jim Woodland
Nebraska Department of Education
301 Centennial Mall South • P. O. Box 94987
Lincoln, NE 68509-4987
402/471-4329
Fax: 402/471-0117 (ATTN: Jim Woodland)

E-mail: jim.woodland@nebraska.gov

PLEASE NOTE

- 1. To participate in the state meet you must join the national organization. Fill out the enclosed registration form and return it to the Nebraska Academy of Sciences (address on form). Be sure to include a check for \$60.00 payable to Nebraska Academy of Sciences. This must be done before April 17, 2010. RULES WILL NOT BE SENT UNTIL THIS PAYMENT HAS BEEN RECEIVED.
- 2. Entry fee for the state meet will be \$4.00 per student. A team may have up to 15 members. Only one team from a school may participate in the state meet. **Bring this payment to the state meet.**
- 3. The Nebraska Science Olympiad will not run every event listed for the national meet. We will only run the 20 events listed under the Division B (Middle School/Junior High) Event Description and the 20 events listed under the Division C (Senior High) Event Description. In addition, we will run three pilot events for each division.
- 4. An individual student may be entered in a maximum of four (4) events. This limit does not include trial events. The master schedule will not be adjusted to meet individual scheduling conflicts.

For updates on the Science Olympiad, go to:

National Site: www.soinc.org
Nebraska Site: www.nde.state.ne.us/science/
(Scroll down to Events and click on Nebraska Science Olympiad)

Nebraska Science Olympiad is Sponsored by:

College of Agricultural Sciences and Natural Resources (CASNR) – University of Nebraska-Lincoln Nebraska Association of Teachers of Science (NATS) Nebraska Department of Education (NDE)

MEMBERSHIP BENEFITS

Each team receives Coaches Manual and Rules

Each school is eligible to participate and advance in local, regional, state and national Science Olympiad tournaments

State receives first, second and third place set of medals and trophies

State Director's are invited to the Science Olympiad National Leadership Meeting following the national tournament Science Olympiad web page containing important news and updates available to each team Communication and rules clarifications with National Executive Board and Event Supervisors Eligible to receive Scholarships (over \$3 Million has been awarded to National Winners)

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2010 NEBRASKA SCIENCE OLYMPIAD April 17 **REGISTRATION FORM**

TO ASSIST WITH PLANNING, PLEASE RETURN THIS FORM BY DECEMBER 1, 2009.

COACH/CONTACT PERSON	
NAME OF SCHOOL	
SCHOOL PHONE Area Code	BEST TIME TO CALL
SCHOOL ADDRESS	
CITY	STATE ZIP
EMAIL_	
DIVISION (<u>check</u> <u>only</u> <u>one</u>):	☐ B (Middle School/Junior High)☐ C (Senior High)
If entering in both B and C Divisions copy and send separate registration form for each Division.	

To participate in the 2010 Nebraska Science Olympiad, you must complete and return this form and enclose a \$60.00 check per division, payable to the Nebraska Academy of Sciences, before the state tournament on April 17, to:

> Nebraska Academy of Sciences 14th and U Streets 302 Morrill Hall Lincoln, NE 68588-0339 Attn: S/O

Nebraska Department of Education Jim Woodland 301 Centennial Mall South Lincoln NE 68509-4987

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